

FDN-2604



AP / 100

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Qinyun Peng et al ) Group Art Unit 1771  
Serial No. : 09/484,749 ) Examiner : Arti Singh  
Filed : 01/18/2000 )  
For : ASPHALT ROOFING COMPOSITE INCLUDING  
ADHESION MODIFIER-TREATED GLASS FIBER MAT

#603  
K6  
107-00

1361 Alps Road  
Wayne, NJ 07470

TC 1700

OCT - 3 2002

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SEPTEMBER 26, 2002

Commissioner for Patents  
Washington, DC 20231

Sir:

AMENDMENT UNDER 37 C.F.R. 1.116

This is in response to the Examiner's Final Rejection mailed 08/13/2002. Please amend this application as follows.

IN THE CLAIMS

Please cancel claim 3.

Claim 1. (Amended Twice) A glass fiber mat for use in a roofing composite, said mat comprising, by weight, about 68% to about 90% of fibers, about 10% to about 32% by weight of an organic resin binder; and having applied to the surface of said glass mat about 0.001% to about 20% by weight of an adhesion modifier which is non-reactive with said surface but which induces fiber pull-out during tear of the composite and thereby provides improved composite tear strength wherein asphalt-coated hand sheets and asphalt shingles thereof meet or exceeds Tear Test D-1922 (ASTM D-3462, July 10, 1997 Ed), and wherein said adhesion modifier is a polysiloxane.

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Sub C2  
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